

system will help automate the procurement process by providing potential solicitations, Commerce Business Daily entries, Federal Acquisition Regulations, and other planning information available "on line". Further, the system will eventually allow vendors to respond to RFP's through the network if they choose.

#### ANALYSIS:

(Note A) There is no government funding set aside for this program, and the only funding necessary will be for administration of the contract. The telecommunication system will be provided by the vendor at no charge, the government will allow the vendor to distribute the acquisition information over the network.

(Note B) There is no firm acquisition schedule at this time since the program is still in the conceptual stages.

The Program Office is in the process of generating support and interest in the program. When the program has gained sufficient support from both the Federal Government and industry, more action will be taken. Once the system is up and running, the government will be involved only minimally, with an oversight function for the distribution of data.

#### ACQUISITION PLAN:

There is no acquisition plan at this time.

#### AWARDS TO DATE:

None.

GPC's  
for Original  
File

**AGENCY:**

General Service Administration  
for Office of Management and  
Budget

**CODE:**

C8814019

**DATE:**

2/5/87

**PROGRAM:**

Federal Acquisition Network (FACNET)

---

**SERVICES:**

Telecommunications.

<b>FUNDING:</b>	<u>FY-1986</u>	<u>FY-1987</u>	<u>FY-1988</u>	<u>FY-1989</u>	<u>FY-1990</u>	<u>FY-1991</u>
<b>(\$K)</b>	(See Note A)					

<b>SCHEDULE:</b>	<b>DRAFT:</b>	<b>CBD:</b>	<b>PRE-BID:</b>	<b>RFP/RFQ:</b>		
	<u>(SOW)</u>	<u>ANN.</u>	<u>CONF.</u>	<u>RELEASE</u>	<u>BID DUE:</u>	<u>AWARD:</u>
	8/87					
	(See Note B)					

**CONTRACT TYPE(S):**

TBD

**DURATION:**

5-10 Years

**CONTRACTING OFFICE:**

TBD

**PROGRAM OFFICE:**

Dr. Neil Lamb  
OMB - OFPP  
Room 9013  
726 Jackson Place, NW  
Washington D.C. 20503  
(202) 395-3254

**DESCRIPTION:**

This program will provide for a telecommunications network to distribute a wide variety of federal procurement information to all nodes on that network.

**BACKGROUND/FUNCTION:**

The FACNET will function as a federal procurement information source for all interested parties in industry. The Program Officer intends to select one telecommunications vendor to supply their existing (or newly created) network for distribution of the information. The

VIII-14-19-1



expire, zonal contracts will be put into place. Each zone will have several contracts by service offering.

Three solicitations for facilities management, ADP studies, and software development and maintenance for the Western zone are expected to be released in February, 1987. The Western zone is expected to be operational by October 1987. The Eastern and Central zones are expected to issue solicitations towards late 1987 or early 1988. These zones must be operational by October 1988. The Pacific and National Capitol zones are expected to make awards towards the end of 1989.

#### AWARDS TO DATE:

Region 1:	Vanguard Technologies Corporation
Region 2:	Computer Data Systems, Inc.
Region 3:	Computer Data Systems, Inc.
Region 4:	Computer Sciences Corporation
Region 5:	Systems and Applied Sciences Corporation
Region 6:	OAQ Corporation
Region 7:	OAQ Corporation
Region 8:	Systems and Applied Sciences Corporation
Region 9:	Planning Research Corporation
Region 10:	Computer Sciences Corporation
NCR:	Planning Research Corporation (technical services)
(National	Vanguard Technologies Corporation (DBMS support)
Capitol	American Management Systems (ADP studies)
Region)	

## BACKGROUND/FUNCTION:

This program is part of the ADP Fund authorized by Public Law 89-306 to coordinate and provide for the economic and efficient purchase of ADP services. The Contract Service Program (also called the Data Processing Services Contracts) provides a pooling of requirements in a single geographic location to take advantage of quality discounts for the government's ADP services requirements. The agency noted that most of the tasks performed under these contracts are for systems analysis and programming. Other professional services are available through these contracts.

The GSA makes all payments to the contractor through the reimbursable ADP Fund. In each zone, the GSA will award a contract to provide these services. Depending on the individual contract, the maximum task size ranges between \$100 thousand and \$500 thousand, with one task reaching \$1 million. According to the Program Office, a study is currently being conducted to determine whether to eliminate maximum order limitations altogether, and if not, than to determine what the limit should be.

## ANALYSIS:

(Note A) Mr. Healey confirmed that his office is responsible for both program development and contract administration.

The following list identifies the current zones, locations, and each respective point of contact and telephone number:

Zone	Location	Regional Program Branch Chiefs	Telephones
Eastern	Philadelphia, PA	Ed Van Buren	(215) 597-5103
Central	Huntsville, AL	Jim Hood	(205) 873-5091
Western	Ft. Worth, TX	Bob Martin	(817) 334-3684
Pacific	San Francisco, CA	Carl Schmidt	(415) 454-7557
National Capitol	Washington, DC	Carlos Villar	(202) 453-3730

The Eastern zone replaced regions 1,2, and 3 (Boston, New York City, and Philadelphia). The Central zone replaced regions 4 and 5 (Huntsville and Chicago). The Western zone replaced regions 6,7, and 8 (Kansas City, Fort Worth, and Denver). The Pacific zone replaced regions 9 and 10 (San Francisco and Auburn). The National Capitol replaced the National Capitol region (Washington metropolitan area).

## ACQUISITION PLAN:

Acquisition plan information is available from the Contracting Offices in each zone. The following is a list of the current contractor in each of the old 11 regions. As the current contracts

**AGENCY:**General Services Administration  
(GSA)**CODE:**

C8814010

**DATE:**

2/10/86\*

**PROGRAM:**

Contract Services Program (CSP)

---

**SERVICES:**

Professional Services: systems analysis and programming

<b>FUNDING:</b>	<b>FY-1986</b>	<b>FY-1987</b>	<b>FY-1988</b>	<b>FY-1989</b>	<b>FY-1990</b>	<b>FY-1991</b>
<b>(\$K)</b>	147,991	153,811	159,830	165,529	170,957	176,216

<b>SCHEDULE:</b>	<b>DRAFT:</b>	<b>CBD:</b>	<b>PRE-BID:</b>	<b>RFP/RFQ:</b>	<b>BID DUE:</b>	<b>AWARD:</b>
	<u>(SOW)</u>	<u>ANN.</u>	<u>CONF.</u>	<u>RELEASE</u>		
	(See Acquisition Plan)					

**CONTRACT TYPE(S):**

Task order agreement

**DURATION:**One-year base contract with two  
or three one-year options**CONTRACTING OFFICE:**

(See Note A)

**PROGRAM OFFICE:**Mr. Jim Healey  
GSA/IRMS (KJC)  
Room G242E  
18th and F St., N.W.  
Washington, DC 20405  
(202) 566-0925**DESCRIPTION:**

This program provides for the acquisition of professional services, primarily for systems analysis and programming. Contracts are awarded to support the government's requirements for ADP services in each of the 5 zones created by the GSA regional reorganization.

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\* Original date 1/25/84; previous revisions: 3/1/85, 1/7/86

**BACKGROUND/FUNCTION:**

The GOALS system is the financial reporting system for all of the agencies of the Federal Government, excluding the Department of Defense. There are eight different sub-systems on the GOALS network, allowing the agencies a variety of data processing capabilities. Currently, this central processing unit for the system is an IBM 4341.

**ANALYSIS:**

The Financial Management Service satisfies its teleprocessing needs through a Teleprocessing Service Program (TSP) Multiple Award Schedule Contract (MASC) through the General Services Administration, (GSA). The FMS will re-compete this contract in late 1987.

**ACQUISITION PLAN:**

Competitive re-competition through GSA's Teleprocessing Services Program; TSP.

**AWARDS TO DATE:**

Control Data Corporation; Current TSP vendor through GSA, contract number: GS00K-85-02-S-1112.

**AGENCY:**

Department of the Treasury  
Financial Management Service

**CODE:**

C8712049

**DATE:**

2/18/87

**PROGRAM:**

Financial Information Database, (Also called Government On-Line Accounting Link System), GOALS

---

**SERVICES:**

Telecommunications; professional services.

<b>FUNDING:</b>	<b><u>FY-1986</u></b>	<b><u>FY-1987</u></b>	<b><u>FY-1988</u></b>	<b><u>FY-1989</u></b>	<b><u>FY-1990</u></b>	<b><u>FY-1991</u></b>
<b>(\$K)</b>	770	3,775	508	408	108	58

<b>SCHEDULE:</b>	<b>DRAFT:</b>	<b>CBD:</b>	<b>PRE-BID:</b>	<b>RFP/RFQ:</b>	<b>BID DUE:</b>	<b>AWARD:</b>
	<u>(SOW)</u>	<u>ANN.</u>	<u>CONF.</u>	<u>RELEASE</u>		
	--	8/87	--	10/87	11/87	8/88

**CONTRACT TYPE(S):**

Teleprocessing Services Program  
Multiple Award Schedule

**DURATION:**

5 Years

**CONTRACTING OFFICE:**

General Services Administration  
TSP Office  
18th and F Streets, NW  
Room G-11  
Washington, D.C. 20405  
(202) 566-1275

**PROGRAM OFFICE:**

Anita Shandor  
FMS  
Financial Systems Division  
Room 10A31  
3700 East-West Highway  
Hayattsville, MD 20782  
(301) 436-6840

**DESCRIPTION:**

The funding for this program provides for acquisition of professional services and time sharing teleprocessing services to support the operation of the Government On-Line Accounting Link System, (GOALS). This contract is currently held by Control Data Corporation, and will be up for renewal and re-competition in late 1987.



Automation efforts would include the implementation of on-line systems to reduce paper flow and the design of systems to simulate transaction processing. The programming, system development, testing, and maintenance will take place in Financial Service Centers locally, and across the United States.

#### **ANALYSIS:**

(Note A) Funding listed is only for the current and next fiscal years. The Program Office plans to request similar funding in the next 4-5 fiscal years.

(Note B) There is no firm schedule for RFPs and awards for these multiple opportunities. RFPs will be released as they are approved. According to the Program Office, there are a number of RFPs "ready and waiting to be released", pending the authorization of funds.

There should be approximately 12 separate contracts made under the auspices of this program. Some will be for work locally, some for IRS Financial Centers in other parts of the United States. There is a strong possibility that some of these contracts will be Small Business or 8A set-asides.

#### **ACQUISITION PLAN:**

Release of approximately 12 separate RFPs for work at Financial Centers nationwide.

#### **AWARDS TO DATE:**

None.

**AGENCY:**Department of the Treasury  
Financial Management Service**CODE:**

C8712048

**DATE:**

2/12/87

**PROGRAM:**

Quality Assurance Program

---

**SERVICES:**Software products; professional services: programming, analysis,  
system design, maintenance

<b>FUNDING:</b>	<u>FY-1986</u>	<u>FY-1987</u>	<u>FY-1988</u>	<u>FY-1989</u>	<u>FY-1990</u>	<u>FY-1991</u>
<b>(\$K)</b>	--	950	1,065	--	--	--

(See Note A)

<b>SCHEDULE:</b>	<b>DRAFT:</b>	<b>CBD:</b>	<b>PRE-BID:</b>	<b>RFP/RFQ:</b>	<b>BID DUE:</b>	<b>AWARD:</b>
	<u>(SOW)</u>	<u>ANN.</u>	<u>CONF.</u>	<u>RELEASE</u>		
	(See Note B)					

**CONTRACT TYPE(S):**

Fixed Price

**DURATION:**

1 Year

**CONTRACTING OFFICE:**Phil Baldwin  
Annex 1  
15th and PA Avenue, NW  
Washington, D.C. 20220  
(202) 566-2382**PROGRAM OFFICE:**George Blackman  
PG Center 2, Room 400D  
3700 East-West Highway  
Hayattsville, MD 20782  
(301) 436-6610**DESCRIPTION:**

The funding for this initiative provides for the acquisition of professional services and small amounts of software to aid the Treasury's Financial Management Service in its operations in 7 financial centers across the nation. There will be multiple contracts awarded by geographical location towards the fulfillment of the Quality Assurance Program's requirements.

**BACKGROUND/FUNCTION:**

The Quality Assurance Program proposes the development of a variety of software tools to automate the Quality Assurance testing process.

VII-12-48-1

#### **BACKGROUND/FUNCTION:**

The Financial Management Service is responsible for the U.S. Government's cash management program, payments and collections, and the investment of Social Security and other trust funds. The FMS is also the government's central accounting and reporting system.

The purpose of this program is to create a network which will tie together the seven FMS Regional Financial Centers and the Headquarters in Washington, D.C.. Currently, each Regional Center functions as a semi-autonomous agency, primarily fulfilling the pay disposition role of the government. Once the network is in place, each Center will provide more complete financial management of the Federal government.

#### **ANALYSIS:**

(Note A) This project is still in the preparation stages and there are no formal acquisition dates at this time.

This program was originally scheduled for procurement in fiscal 1986, but has gone through major reorganization and restructuring. The new (current) Program Office is now nearly back to milestone zero in the specifications formulation and requirements analysis.

The funding levels for this effort are noticeably lower than they were one year ago, but approval for funds looks much more likely. This program is a small part of a major FMS automation program.

#### **ACQUISITION PLAN:**

The Program Office intends a fully competitive acquisition, but there is no formal acquisition plan to date.

#### **AWARDS TO DATE:**

None.

## AGENCY:

Department of the Treasury  
Financial Management Service

## CODE:

C8712046

## DATE:

12/17/87\*

## PROGRAM:

Local Area Network; (Formerly: Financial Center Telecommunications Network)

## SERVICES:

Hardware; professional services: system design, system integration, telecommunications.

FUNDING:	<u>FY-1986</u>	<u>FY-1987</u>	<u>FY-1988</u>	<u>FY-1989</u>	<u>FY-1990</u>	<u>FY-1991</u>
(\$K)	--	500	840	175	185	190

SCHEDULE:	<u>DRAFT:</u>	<u>CBD:</u>	<u>PRE-BID:</u>	<u>RFP/RFQ:</u>	<u>BID DUE:</u>	<u>AWARD:</u>
	<u>(SOW)</u>	<u>ANN.</u>	<u>CONF.</u>	<u>RELEASE</u>		
	(See Note A)					

## CONTRACT TYPE(S):

TBD

## DURATION:

TBD

## CONTRACTING OFFICE:

TBD

## PROGRAM OFFICE:

Bill Louder  
Financial Management Service  
Room 9D42  
3700 East-West Highway  
Hayattsville, MD 20782  
(301) 436-6727

## DESCRIPTION:

This program will provide for the acquisition of professional services and telecommunications equipment to link the Financial Management Service Headquarters and the seven Regional Financial Centers nationwide. The exact system configuration is not known at this time.

\* Original date 10/18/85

#### **BACKGROUND/FUNCTION:**

The completed, nationwide FAISR system will fully automate the IRS's storage of tax returns and related documentation through the employment of digital optical technology. The system will utilize optical disks or optical tape storage media, and high resolution graphics terminals to serve 10 IRS service centers and over 60 other field offices nationwide.

In 1984, a contract was awarded to Integrated Automation (Alameda, CA) for the design and installation of a test system has been installed at the IRS Fresno Service Center, CA. In December 1985, the initial System Acceptability Test, SAT, was completed. At this point, the test system is under evaluation and research testing. Upon conclusion of the research test, recommendations will be made to the Commissioner of the IRS on the merits of continuing the program. If the Commissioner's office is satisfied with the technology, a pilot will be developed, and if accepted, gradually installed at all ten IRS service centers.

#### **ANALYSIS:**

(Note A) The RFP release date is a very rough estimate, according to the Program Office. There is still a substantial amount of testing to be done on the installed system at the Fresno Service Center to support the development of a final RFP.

The completed FAISR system, to consist of 10 mainframes and up to 8,000 high resolution terminals, will not necessarily be required to be compatible with the installed pilot system in Fresno.

The Program Office will be looking for a systems integrator to develop a pilot FAISR network. Upon acceptance of the pilot, the vendor will provide the remaining centers with their FAISR equipment over the course of 2-3 years. The vendor will be responsible for the full maintenance of the system and all of its nodes.

#### **ACQUISITION PLAN:**

The Program Office stated that it has no follow-on obligation with the developer of the test system and anticipates the release of an RFP for the FAISR pilot in FY87.

FY86-87 funding represents the costs associated with the test system.

#### **AWARDS TO DATE:**

Test system; Integrated Automation; May 31, 1984.

**AGENCY:**Department of the Treasury  
Internal Revenue Service (IRS)**CODE:**

C8712037

**DATE:**

12/12/87\*

**PROGRAM:**

Files Archive Image Storage and Retrieval (FAISR)

---

**SERVICES:**

Hardware; professional services: system integration, maintenance.

<b>FUNDING:</b>	<b>FY-1986</b>	<b>FY-1987</b>	<b>FY-1988</b>	<b>FY-1989</b>	<b>FY-1990</b>	<b>FY-1991</b>
<b>(\$K)</b>	1,125	1,140	9,211	37,754	42,487	25,136

<b>SCHEDULE:</b>	<b>DRAFT:</b>	<b>CBD:</b>	<b>PRE-BID:</b>	<b>RFP/RFQ:</b>	<b>BID DUE:</b>	<b>AWARD:</b>
	<u>(SOW)</u>	<u>ANN.</u>	<u>CONF.</u>	<u>RELEASE</u>		
	--	1Q88	1Q88	2Q88	--	--
	(See Note A)					

**CONTRACT TYPE(S):**

Firm Fixed Price

**DURATION:**

TBD

**CONTRACTING OFFICE:**Fred Martin  
Internal Revenue Service  
1111 Constitution Avenue, NW  
Washington, D.C. 20224  
(202) 535-6706**PROGRAM OFFICE:**Frank Moore  
Internal Revenue Service  
ICC Building, D:T:E:L  
1111 Constitution Ave., NW  
Washington, D.C. 20224  
(202) 535-4239**DESCRIPTION:**

Funding for this program provides for the continued evaluation of the existing FAISR test system installed in Fresno, CA. Out-year funds are slated for the eventual acquisition of 10 mainframes and approximately 8,000 high resolution graphics terminals which will represent the completed FAISR system. One RFP will be issued for the acquisition of a pilot system with follow-on procurement of a complete, nationwide system contingent upon successful acceptance of the pilot.

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\* Original date 10/4/85

the services Automated Collection System (ACS) and Service Center Replacement System (SCRS).

The Integrated Collection System will automate processing activities to support case officers and will interface the 750 field collection locations with SCRS and ACS activities nationwide.

**ANALYSIS:**

The Program Office indicated that the software for this system has been developed by vendors who hold existing contracts with the IRS. The Office of the Assistant Commissions for Collection is now looking for a single contractor to supply hardware and systems integration to build this turnkey system.

The Service hopes to have the hardware installed at a test site by September 1987 with nationwide implementation slated for spring 1988.

**ACQUISITION PLAN:**

An RFP for this Program is now being written and is anticipated for release in the second quarter of calendar 1987.

**AWARDS TO DATE:**

None.



## AGENCY:

Department of the Treasury  
Internal Revenue Service

## CODE:

C8712033

## DATE:

2/12/87\*

## PROGRAM:

Integrated Collection System (ICS)

## SERVICES:

Hardware; professional services: system integration, hardware maintenance.

FUNDING:	<u>FY-1986</u>	<u>FY-1987</u>	<u>FY-1988</u>	<u>FY-1989</u>	<u>FY-1990</u>	<u>FY-1991</u>
(\$K)	6,943	6,943	31,424	36,312	37,189	35,378

SCHEDULE:	<u>DRAFT:</u>	<u>CBD:</u>	<u>PRE-BID:</u>	<u>RFP/RFQ:</u>	<u>BID DUE:</u>	<u>AWARD:</u>
	<u>(SOW)</u>	<u>ANN.</u>	<u>CONF.</u>	<u>RELEASE</u>		
	-	2/87	-	5/87	-	-

## CONTRACT TYPE(S):

UNK

## DURATION:

UNK

## CONTRACTING OFFICE:

Fred Martin  
Internal Revenue Service  
1111 Constitution Avenue, NW  
ICC Building, Room 1320  
Washington, DC 20224  
(202) 535-4836

## PROGRAM OFFICE:

William Meehan  
Internal Revenue Service  
1111 Constitution Avenue, NW  
ATTN: OP:C:ICS  
Washington, DC 20224  
(703) 557-0047

## DESCRIPTION:

Funding for this program will provide for the acquisition of 20 medium sized mainframes, system integration, and all associated maintenance for the modernization of the IRS field collection activity. The Program Office anticipates that one RFP should fully satisfy the needs of this program.

## BACKGROUND/FUNCTION:

As part of the IRS's major ongoing effort to streamline the entire tax system (see PAR VII-12-5 on Tax System Redesign and VII-12-6 on Automated Examination), the Integrated Collection System will fully automate the Collection Field Function and provide for interface with

\* Original date 10/1/85; previous revision 5/13/86



#### **BACKGROUND/FUNCTION:**

The IRS is developing a packet-switched network (PACNET) which will provide complete communications support to the Service, and which will be geared to augment major IRS initiatives, including the Automated Examination System and Tax System Redesign (see PARs VII-12-5 and VII-12-6), through the next decade. PACNET will operate as a subset of the U. S. Customs Data Network (CDN).

Other current data communications needs are met in part by the Detroit Star Network that supports remote interactive terminal access to the IRS Detroit Data Center. The Service hopes to merge the Detroit Network with the new network and achieve full nationwide implementation by 1992.

#### **ANALYSIS:**

(Note A) The Service plans to procure approximately 225 PBXs between now and 1991. Due to the availability of newer PBX technology, an original Phase II requirement for tandem switching equipment has been consolidated with the Phase I PBX acquisitions. Of the PBXs to be acquired, 25 will include tandem switching capability.

(Note B) The Program Office stated that Phase III requirements for satellite transmission capacity are still under consideration. Current transmission capacity requirements will be met through the CDN, and any addition of satellite facilities must "fit within the CDN design concept".

#### **ACQUISITION PLAN:**

No firm acquisition schedule currently is available. Phase I procurements for Detroit, Dallas, and New York were announced in the CBD 11/86. Subsequent PBX RFP releases will be phased over several years and announced in the CBD.

#### **AWARDS TO DATE:**

None.

**AGENCY:**Department of the Treasury  
Internal Revenue Service (IRS)**CODE:**

C8712032

**DATE:**

2/20/87\*

**PROGRAM:**Integrated Telecommunications Network

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**SERVICES:**

Hardware; telecommunications: voice/data network.

<b>FUNDING:</b>	<u>FY-1986</u>	<u>FY-1987</u>	<u>FY-1988</u>	<u>FY-1989</u>	<u>FY-1990</u>	<u>FY-1991</u>
<b>((\$K))</b>	11,640	22,135	78,158	90,307	94,871	96,440

<b>SCHEDULE:</b>	<u>DRAFT:</u>	<u>CBD:</u>	<u>PRE-BID:</u>	<u>RFP/RFQ:</u>	<u>BID DUE:</u>	<u>AWARD:</u>
	<u>(SOW)</u>	<u>ANN.</u>	<u>CONF.</u>	<u>RELEASE</u>		

Phase I	Voice Data PBX/Switches	(See Note A)
Phase III	Terrestrial Facilities and Satellite Capacity	(See Note B)

**CONTRACT TYPE(S):**

Various

**DURATION:**

Various

**CONTRACTING OFFICE:**Contracts and Procurement  
PM:HR:FM:C  
IRS  
Room 6140 ICC  
Washington, DC 20224  
(202) 535-6712**PROGRAM OFFICE:**Gwenn Glaize  
PM:S:FM:T  
IRS  
Room 5356 ICC  
Washington, DC 20224  
(202) 535-6897**DESCRIPTION:**

Phase I of this program provides for the acquisition of integrated PBX and switching equipment to create an IRS-wide telecommunications network for voice, data, office automation, and video. Subsequent acquisitions may include satellite transmission capacity and ground stations.

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\* Original date 9/30/85; previous revision 1/17/86.

#### **BACKGROUND/FUNCTION:**

The ACI MIS will provide on-line data processing services throughout the criminal investigation function of the IRS. The completed ACI system will provide electronic mail, word processing and data base management capabilities for approximately 70 remote IRS offices nationwide.

#### **ANALYSIS:**

(Note A) The Program Office indicated that they may release an RFC (comments) prior to an RFP. Currently, the RFP is in the draft stage and will be released as a functional specification.

The Program Office feels confident that it will get an approved Delegation of Procurement Authority from GSA for this program. The Agency Procurement Request is in process now.

#### **ACQUISITION PLAN:**

One competitive RFP for major hardware and minor software elements of the ACI MIS. Most of the special applications software will be done in-house.

A pilot system will be set up in Washington, D.C. Headquarters, with communications links to 10 regional offices.

#### **AWARDS TO DATE:**

None.

**AGENCY:**Department of the Treasury  
Internal Revenue Service**CODE:**

C8712015

**DATE:**

1/6/87\*

**PROGRAM:**Automated Criminal Investigation (ACI) Management Information  
System (MIS)

---

**SERVICES:**Hardware, software products: DBMS, compilers, office automation  
software.

<b>FUNDING:</b>	<b>FY-1986</b>	<b>FY-1987</b>	<b>FY-1988</b>	<b>FY-1989</b>	<b>FY-1990</b>	<b>FY-1991</b>
<b>(\$K)</b>	<u>0</u>	<u>0</u>	<u>1,979</u>	<u>5,099</u>	<u>7,934</u>	<u>6,434</u>

<b>SCHEDULE:</b>	<b>DRAFT:</b>	<b>CBD:</b>	<b>PRE-BID:</b>	<b>RFP/RFQ:</b>	<b>BID DUE:</b>	<b>AWARD:</b>
	<u>(SOW)</u>	<u>ANN.</u>	<u>CONF.</u>	<u>RELEASE</u>		
	--	2/87	--	4/87	6/87	3/88

(See Note A)

**CONTRACT TYPE(S):**

TBD

**DURATION:**

TBD

**CONTRACTING OFFICE:****PROGRAM OFFICE:**John Thomas  
Criminal Investigation Branch  
OP:CI:C Room 2424  
1111 Constitution Avenue, NW  
Washington, D.C. 20224  
(202) 566-3611**DESCRIPTION:**

The funding for this program will provide for the major hardware portion of the Automated Criminal Investigation Management Information System project. This purchase will include approximately 12,000 workstations with resident operating systems, some DBMS and basic office automation software.

---

\* Original date 3/11/85, previous revision 9/30/85

minicomputer, microcomputer and related peripheral needs. The Program Office plans to release one RFP to satisfy the needs of this program

#### **BACKGROUND/FUNCTION:**

This program was developed to streamline the Treasury's acquisition process for microcomputers, minicomputers, related software and peripherals. A single vendor will be selected to act as the supplier of this equipment for a 5 year contract, to be renewed or re-competed upon expiration.

#### **ANALYSIS:**

This program was originally conceived in 1983, and has had a variety of contractors operating under its requirements. The systems acquired through this program will satisfy the processing requirements of the IRS field offices nationwide. There are no specific requirements for these systems at this time.

#### **ACQUISITION PLAN:**

There is no formal acquisition plan at this time.

#### **AWARDS TO DATE:**

Zenith Data Systems; contract number: TIR-86-270; awarded on 2/25/86.  
M/A Comm Sigma Data; contract number: TIR-83-078; awarded on 5/13/83.

**AGENCY:**Department of the Treasury  
Internal Revenue Service**CODE:**

C8712012

**DATE:**

12/17/87\*

**PROGRAM:**

Mini/Micro Acquisition Strategy

---

**SERVICES:**

Hardware; software products: DBMS, financial packages; professional services.

<b>FUNDING:</b>	<b><u>FY-1986</u></b>	<b><u>FY-1987</u></b>	<b><u>FY-1988</u></b>	<b><u>FY-1989</u></b>	<b><u>FY-1990</u></b>	<b><u>FY-1991</u></b>
<b>(\$K)</b>	4,294	4,225	6,452	9,439	9,439	9,439

<b>SCHEDULE:</b>	<b><u>DRAFT:</u></b>	<b><u>CBD:</u></b>	<b><u>PRE-BID:</u></b>	<b><u>RFP/RFQ:</u></b>	<b><u>BID DUE:</u></b>	<b><u>AWARD:</u></b>
	<b><u>(SOW)</u></b>	<b><u>ANN.</u></b>	<b><u>CONF.</u></b>	<b><u>RELEASE</u></b>		
	2/87	3/87	--	6/87	--	6/88

**CONTRACT TYPE(S):**Indefinite Delivery  
Indefinite Quantity  
Firm Fixed Price**DURATION:**

5 Years

**CONTRACTING OFFICE:**

TBD

**PROGRAM OFFICE:**Eldon Colby  
Internal Revenue Service  
ADP Equipment Management Branch  
5201 Leesburg Pike, Suite 1039  
Falls Church, VA 22041  
(202) 756-6338**DESCRIPTION:**

The funding for this program will provide a purchase vehicle for the majority of the Treasury's minicomputer needs for a five year period. The selected vendor will function as supplier for the Treasury's

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\* Original date 3/5/84, previous revisions 2/25/85

## **BACKGROUND/FUNCTION:**

The current tax processing system requires manual entry of independent evidence of individual income source to match against tax returns, and similar entry of the returns (except for the shorter E2 forms, which are optically scanned). The system also selects for separate manual audit only those returns which appear to be unbalanced in particular income groups.

The IRS proposed a substantially improved information collection program in the mid 70s but failed to gain congressional approval. More recent hearings noted the increasing income from banker, off-book operations, real-estate transactions, tips, tax refunds, and unregulated gambling that avoids tax payments, increasing the burden on those who comply with the regulations. Congressional attitudes have changed in response to increasing federal budget deficits.

The objective of the new system is more automation to avoid continually increasing the work force and to accelerate entry of correlating information for automatically processing all returns.

The IRS is also currently working on major efforts to improve the auditing process (AES, Automated Examination System, PAR VII-12-5) and to expedite its collection function (ICS, Integrated Collection System, PAR VII-12-33). All three systems, TSR, AES, and ICS will be interfaced through a Servicewide Network now also under development (see PAR VII-12-32).

IRS installed 11 new Sperry series 1100 computers to match up the more than 650 million tax forms in 1984 and about 900 million in 1985. Retention or replacement of these CPUs will be determined by the conceptual study to be funded by this program.

## **ANALYSIS:**

(Note A) The date for the expected release of an RFP is a rough estimate given by the Program Office. At this point, the program has been set back to Acquisition Strategy development stages.

The IRS had originally planned to conduct a two step procurement, following the requirements of OMB Circular A109. The original proposal package was submitted to the Treasury, GSA, and OMB for review, and was denied. A new procurement package is now being assembled. The Program office now plans to use multiple procurements to fulfill the requirements of this program, with much of the system design and software development being done in-house.

## **ACQUISITION PLAN:**

There is no formal acquisition plan at this time.

## **AWARDS TO DATE:**

None.

**AGENCY:**Department of the Treasury  
Internal Revenue Service (IRS)**CODE:**

C3712006

**DATE:**

12/4/86\*

**PROGRAM:**

Tax System Redesign (TSR)

**SERVICES:**

Hardware; software; professional services: system design, programming and analysis.

<b>FUNDING:</b>	<b>FY1986</b>	<b>FY1987</b>	<b>FY-1988</b>	<b>FY-1989</b>	<b>FY-1990</b>	<b>FY-1991</b>
<b>(\$K)</b>	13,979	16,714	32,690	38,292	30,175	No Est.

<b>SCHEDULE:</b>	<b>DRAFT:</b>	<b>CBD:</b>	<b>PRE-BID:</b>	<b>RFP/RFQ:</b>	<b>BID DUE:</b>	<b>AWARD:</b>
	<u>(SOW)</u>	<u>ANN.</u>	<u>CONF.</u>	<u>RELEASE</u>		
	(See Note A)			4QFY87		

**CONTRACT TYPE(S):**

UNK

**DURATION:**

UNK

**CONTRACTING OFFICE:**Robert King  
Internal Revenue Service  
1111 Constitution Avenue, NW  
D:C:R: ANPO, Room 6443  
Washington, DC 20224  
(202) 566-6059**PROGRAM OFFICE:**Kenneth Neal  
Internal Revenue Service  
1111 Constitution Avenue, NW  
D:T Room 3400, ARFB  
Washington, DC 20224  
(202) 566-6936**DESCRIPTION:**

This program proposes funding for the acquisition of the required hardware, software and services to redesign the national automated tax processing system. Specific requirements will not be identified until the IRS has an internally approved acquisition strategy. The Program Office expects to use multiple procurements to meet the needs of this initiative.

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\*Original date 2/3/84; previous revisions: 1/14/85, 10/2/85, 5/13/86



## **DESCRIPTION:**

This requirement provides for a monitoring system of the Mississippi River from the Head of Passes Area to Baton Rouge, including radar monitoring, low light level television monitoring, VHF-FM choice communications capabilities, and integrated displays. Radar monitoring is required for 4 sites; low light level television monitoring is required for 5 sites; VHF-FM voice communications capabilities are required throughout the area; and integrated displays are required throughout the VTS area. Integrated displays are required to combine radar and synthetic position information. Data processing is also required for report generation, traffic management, and control functions. All remote site information must be transmitted to the Vessel Traffic Center (VTC) in New Orleans.

## **BACKGROUND/FUNCTION:**

Complex USCG command and control surveillance requirements have expanded beyond the New Orleans harbor to the entire length of the Mississippi River. Existing USCG systems and techniques are far behind the current state of technology, resulting in patchwork, duplicated, inadequate labor-intensive systems.

This objectives for this program initiative include reduction of manual processing and increased accuracy, availability, and timeliness of information through an integrated approach to command and control.

## **ANALYSIS:**

(Note A) The Program Office indicated that while the program had been on hold for a while because funds in the FY86 budget had not been approved, funds have since been released. While \$6.5 million had been authorized by Congress for the FY85 and FY86 budget, DOT has since decreased the amount that has been released for the project. It can be assumed from the available information that funding is more likely at the \$5 million level.

## **ACQUISITION PLAN:**

(Note B) The Program Office indicated that they are operating under an accelerated procurement called a Streamline Procedure and that they anticipate a single contract award.

## **AWARDS TO DATE:**

None.

**AGENCY:**

Department of Transportation  
(DOT) United States Coast  
Guard (USCG)

**CODE:**

C8711022

**DATE:**

2/17/87\*

**PROGRAM:**

Vessel Traffic Service (VTS) New Orleans Surveillance Project  
(previously called Vessel Tracking System)

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**SERVICES:**

Hardware; professional services: systems integration, programming  
and analysis.

<b>FUNDING:</b>	<u>FY-1986</u>	<u>FY-1987</u>	<u>FY-1988</u>	<u>FY-1989</u>	<u>FY-1990</u>	<u>FY-1991</u>
(\$K)	(See Note A)					

<b>SCHEDULE:</b>	<u>DRAFT:</u>	<u>CBD:</u>	<u>PRE-BID:</u>	<u>RFP/RFO:</u>		
	<u>(SOW)</u>	<u>ANN.</u>	<u>CONF.</u>	<u>RELEASE</u>	<u>BID DUE:</u>	<u>AWARD:</u>
	2/6/87			4/1/87	5/21/87	8/87

(See Note B)

**CONTRACT TYPE(S):**

UNK

**DURATION:**

UNK

**CONTRACTING OFFICE:**

Robin Swatloski  
Office of Acquisition  
(G-ACS-2/HL)  
2100 2nd Street, SW  
Washington, DC 20590  
(202) 267-1374

**PROGRAM OFFICE:**

Lt. Carpenter  
G-NSS-1  
2100 2nd Street, SW  
Washington, DC 20590  
(202) 267-0410

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\* Original date 2/19/86

#### **DESCRIPTION:**

This program will provide funding for a contract for a systems integrator who will be responsible for the provision of all of HUD's ADP equipment and services.

#### **BACKGROUND/FUNCTION:**

In addition to providing all hardware and network services for HUD's Washington; DC office and 81 field locations nationwide, the contractor will be expected to own and operate a network control center.

The bulk of the Department's computing needs are now met by Sperry UNIVAC 1180s and 90s, several Honeywell DPS/695s and IBM 3081 and 4381 equivalents.

As part of the HIIPS, the Department has slated for replacement the Sperry UNIVAC 1180s, Honeywell minicomputers, all UTS and Honeywell terminals, and an IBM timesharing service. In addition, the program will consolidate HUD's network needs, which are currently met by a Value-Added Network (VAN) supplied by GTE Telenet and a dedicated network run on leased lines from AT&T, into a single network.

#### **ANALYSIS:**

(Note A) According to the Program Office, the absolute minimum estimated value for this five year contract plus five one-year options is \$300-350 million. The Program Office expressed doubt that the value would remain that low. The Program Office also indicated that the RFP will probably request that vendors quote prices for both lease and purchase in case the government wants to exercise its option to buy.

The Project Office is anxious to solicit industry-wide comment on this effort and has already briefed the current mainframe contractors, "prime-type" vendors, and other interested parties.

#### **ACQUISITION PLAN:**

The Program Office expects to award the contract to one prime vendor and is certain that there will be numerous sub-contractors. The RFP is expected to be released in May 1987 and an award is not anticipated before August 1988.

#### **AWARDS TO DATE:**

None.

**AGENCY:**

Department of Housing and  
Urban Development (HUD)

**CODE:**

C879B004

**DATE:**

2/11/87\*

**PROGRAM:**

HUD Integrated Information Processing Service (HIIPS)

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**SERVICES:**

Hardware; software; professional services; system integration, education and training, facilities management; telecommunications.

**FUNDING:** FY-1986 FY-1987 FY-1988 FY-1989 FY-1990 FY-1991  
(\$K) (See Note A)

**SCHEDULE:** DRAFT: CBD: PRE-BID: RFP/RFQ:  
(SOW) ANN. CONF. RELEASE BID DUE: AWARD:  
2/87 5/87 8/87 8/88

**CONTRACT TYPE(S):**

Combination of fixed price  
and cost plus incentive fee

**DURATION:**

5 years with 5 one-year options  
or some combination thereof  
totalling 10 years

**CONTRACTING OFFICE:**

Ken Dozer  
HUD/ACA  
Room 5264  
451 7th Street, SW  
Washington, DC 20410  
(202) 426-1772

**PROGRAM OFFICE:**

Jo Alice Ama  
HUD/AI  
Room 5276  
451 7th Street, SW  
Washington, DC 20410  
(202) 755-5938

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\* Original date 12/11/85; previous revision 4/8/86

will support the Service-wide Management Information System and Personnel Financial System.

#### **BACKGROUND/FUNCTION:**

The U.S. Fish and Wildlife Service is comprised of a headquarters office in Washington DC, seven regional offices in the lower 48 states, and Alaska, and a variety of field units and installations. The mission of the Service, which is responsible for wild birds, endangered species, certain marine mammals, inland sport fisheries, and specific fishery and wildlife research activities, is to conserve, protect, and enhance fish and wildlife and their habitats for the continuing benefit of the American people.

#### **ANALYSIS:**

(Note A) Funding information listed from the OMB Five-Year Plan represents anticipated expenditures for all of the U. S. Fish and Wildlife ADP programs. A specific breakout of required funds for each project was not available. The Service-wide MIS is expected to be the largest of the planned programs.

A previously planned Refuges MIS has now been expanded into a Service-wide MIS which will meet the needs of the entire organization.

#### **ACQUISITION PLAN:**

(Note B) The Program Office indicated that while it is unlikely to happen so soon, the earliest possible date for release of this RFP is March 1, 1987. An award is expected to be made 6-9 months after the RFP is released.

#### **AWARDS TO DATE:**

None.

**AGENCY:**

Department of the Interior (DOI)  
U.S. Fish and Wildlife Service

**CODE:**

C8709009

**DATE:**

2/17/87\*

**PROGRAM:**

Hardware (Management Information and Personnel Financial Systems)

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**SERVICES:**

Hardware.

<b>FUNDING:</b>	<b><u>FY-1986</u></b>	<b><u>FY-1987</u></b>	<b><u>FY-1988</u></b>	<b><u>FY-1989</u></b>	<b><u>FY-1990</u></b>	<b><u>FY-1991</u></b>
<b>(\$K)</b>	<u>4,559</u>	<u>6,508</u>	<u>3,641</u>	<u>3,327</u>	<u>3,765</u>	<u>--</u>
	(See Note A)					

<b>SCHEDULE:</b>	<b><u>DRAFT:</u></b>	<b><u>CBD:</u></b>	<b><u>PRE-BID:</u></b>	<b><u>RFP/RFQ:</u></b>	<b><u>BID DUE:</u></b>	<b><u>AWARD:</u></b>
	<u>(SOW)</u>	<u>ANN.</u>	<u>CONF.</u>	<u>RELEASE</u>		
				<u>3/1/87</u>		<u>9/1/87</u>
	(See Note B)					

**CONTRACT TYPE(S):**

Fixed Price

**DURATION:**

UNK

**CONTRACTING OFFICE:**

Ms. Marlene Haywood  
U.S. Fish and Wildlife Service  
Contracts Branch  
1730 K Street, N.W.  
Washington, DC 20006  
(202) 653-8705

**PROGRAM OFFICE:**

Claude Christensen  
U.S. Fish and Wildlife Service  
IRM  
18th and C Streets, N.W.  
Washington, DC 20240  
(202) 653-7558

**DESCRIPTION:**

This program represents major procurements in support of several ongoing or planned ADP initiatives at the U.S. Fish and Wildlife Service. Planned acquisitions include microcomputers, minicomputers, terminals, and associated peripherals such as plotters, which

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\* Original date 1/15/85; previous revision 1/3/86



The Program Office does not anticipate that this acquisition will provide them with all the capacity they require. They hope to satisfy as many of their requirements as possible within the given funding constraints. The Program Office expects a single contract to fulfill these requirements.

**ACQUISITION PLAN:**

According to the Program Office, acquisition of the Class VII computer system will be a competitive procurement. Financing will be arranged through competitive third party leasing.

**AWARDS TO DATE:**

None.



## **DESCRIPTION:**

This program proposes the acquisition of a Class VII Computer System to be shared among Energy Research (ER) program researchers at various sites throughout the U.S. The system will be located at the National Magnetic Fusion Energy Computer Center (NMFEECC), which is part of the Lawrence Livermore National Laboratory. The system will use the National Magnetic Fusion Energy Network, linking DOE laboratories and other sites working on ER programs.

## **BACKGROUND/FUNCTION:**

The National Magnetic Fusion Energy Network is a proven, multiple-site computer network that provides large-scale computing resources via Class V and Class VI Computer Systems located at the NMFEECC. The Center makes high-speed computer tools readily available to geographically separated researchers in the theory of fusion power. These computers, in turn, make possible the pursuit of fusion research on the broadest front. The Director of Energy Research, in response to requests for additional ADP support from researchers in program areas not involved with Magnetic Fusion but still funded through the Office of Energy Research (High Energy Physics, Basic Energy Sciences, Nuclear Physics, Biological and Environmental Research, Life Science Research and Nuclear Medicine Applications) initiated this program in an effort to provide a wide base of ADP support at the lowest possible cost.

The Department of Energy (DOE) has grouped their computer resources into several classes (I to VII) on the basis of the overall cost and performance of the systems (considering both capacity and capability). The advanced programmatic requirements are defined by "Class," to identify commercially available and/or anticipated computer sizes. A Class VI Computer System is defined in the DOE ADP Long-Range Plan for FY84-88 as having computers in the supercomputer range, similar in capacity and capability to CRAY 1Ss or CDC CYBER 205s. A Class VII Computer System is the latest generation of supercomputers commercially available at this time.

The hardware suite at the Fusion Center consists of one Cray-1A, one Cray-1S, and one Cray-2. The non-fusion programs have invested in a Cray X-MP-2 processor. In addition, the computer center at Florida State University, which is also on the National Magnetic Fusion Energy Network, has a CYBER 205 and is expecting delivery of an ETA 10 within the month.

## **ANALYSIS:**

(Note A) Due to a lack of funds, this acquisition has slipped from FY86, when it was originally expected, to FY88. Provided that this program receives the necessary funding, the Program Office anticipates installation of the system approximately six months into FY88.

**AGENCY:**

Department of Energy  
National Magnetic Fusion Energy  
Computer Center

**CODE:**

C8607068

**DATE:**

1/16/87\*

**PROGRAM:**

Basic Energy Sciences Shared Computer Facility

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**SERVICES:**

Hardware; professional services: maintenance.

<b>FUNDING:</b>	<u>FY-1986</u>	<u>FY-1987</u>	<u>FY-1988</u>	<u>FY-1989</u>	<u>FY-1990</u>	<u>FY-1991</u>
<b>(\$K)</b>	-	-	4,500	4,500	4,500	4,500

<b>SCHEDULE: DRAFT:</b>	<b>CBD:</b>	<b>PRE-BID:</b>	<b>RFP/RFQ:</b>	<b>BID DUE:</b>	<b>AWARD:</b>
<u>(SOW)</u>	<u>ANN.</u>	<u>CONF.</u>	<u>RELEASE</u>		
			9/87		1/88

(See Note A)

**CONTRACT TYPE(S):**

Firm Fixed Price  
Lease to Purchase

**DURATION:**

TBD

**CONTRACTING OFFICE:**

Lyle Helstrom  
Lawrence Livermore  
National Laboratory  
Procurement Department  
P.O. Box 808/L-650  
Livermore, CA 94550  
(415) 422-1249

**PROGRAM OFFICE:**

John Fitzgerald  
Lawrence Livermore  
National Laboratory  
NMFEC  
P.O. Box 5509/L-551  
Livermore, CA 94550  
(415) 422-4024

John Cavalini  
Department of  
Energy  
Office of Energy  
Research  
ER-7  
Germantown  
Washington, DC  
20545  
(202) 353-5800

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\* Original Date 3/24/85; previous revision 6/12/85



Primary responsibility for management of this procurement has been assumed by personnel at KAPL.

**ACQUISITION PLAN:**

The RFP covers one system with an option for a second system. The first system will be installed at KAPL and the second system, if the option is exercised, will be installed at BAPL 5-6 months later. If BAPL exercises the option, they will negotiate any special terms and conditions that they might have. It is anticipated that the second system will leverage any inadequacies of the first system.

**AWARDS TO DATE:**

None.

Mike Pasanek  
Westinghouse Electric  
Corporation  
Bettis Atomic Power Lab  
ADP Procurement  
P.O. Box 79  
W. Mifflin, PA 15122  
(412) 476-5781

Rod Elder  
Westinghouse Electric  
Corporation  
Bettis Atomic Power Lab  
P.O. Box 79  
Mail Stop ZAP37S  
W. Mifflin, PA 15122  
(412) 476-6086

#### **DESCRIPTION:**

This program proposes the acquisition of Class VI systems, with the possibility of acquiring Class VII systems, to replace aging CDC 7600 processors at the Knolls Atomic Power Laboratory (KAPL) and the Bettis Atomic Power Laboratory (BAPL). These facilities, which support the Naval Reactors Program, are required by DOE to have similar hardware configurations and all major acquisitions of ADP will provide resources to both locations.

#### **BACKGROUND/FUNCTION:**

KAPL is operated by the General Electric Corporation, and is responsible for the design, development, construction, testing, and operations and maintenance of nuclear power plants for Naval vessels and their land-based prototypes. The ultimate objective of the Laboratory programs is to develop a core for each type of ship which will last the lifetime of the ship. Hardware configuration at the site includes one CDC CYBER 205, three CDC 7600s, four IBM 4341s, and one DEC 10.

BAPL is a research and development laboratory operated by the Westinghouse Electric Corporation for the Federal Government. The laboratory provides design, development, and operational engineering support of nuclear reactor plants for the propulsion of naval vessels and for central station electric power generation. Activities include work on core and component technology and design, thermal and hydraulics systems, materials, reactor physics, fuel fabrication, and classroom training of naval personnel. Hardware configuration at the site includes one CDC CYBER 205, three CDC 7600s, four IBM 4341s, and one DEC 10. Software development in support of major program areas is performed by Westinghouse personnel.

A Class VI computer system is defined in the DOE ADP Long-Range Plan for FY85 through FY89 as a supercomputer and is equivalent in capacity and capability to a CDC CYBER 205 system or a CRAY 1 system.

#### **ANALYSIS:**

(Note A) Overall costs include five years of maintenance.

Procurement of resources to support the laboratories is coordinated by representatives from both facilities and the Naval Reactors Office.

**AGENCY:**

Department of Energy  
Bettis/Knoll Atomic Power Laboratory

**CODE:**

C8607001

**DATE:**

2/17/87\*

**PROGRAM:**

CDC 7600 Replacement Computer System (formerly Class V Computer Acquisition)

---

**SERVICES:**

Hardware; professional services: maintenance.

<b>FUNDING:</b>	<b><u>FY-1986</u></b>	<b><u>FY-1987</u></b>	<b><u>FY-1988</u></b>	<b><u>FY-1989</u></b>	<b><u>FY-1990</u></b>	<b><u>FY-1991</u></b>
(\$K)						
KAPL	-	20,500	-	-	-	-
BAPL	-	-	18,000	-	-	-

(See Note A)

<b>SCHEDULE:</b>	<b><u>DRAFT:</u></b>	<b><u>CBD:</u></b>	<b><u>PRE-BID:</u></b>	<b><u>RFP/RFQ:</u></b>	<b><u>BID DUE:</u></b>	<b><u>AWARD:</u></b>
	<b><u>(SOW)</u></b>	<b><u>ANN.</u></b>	<b><u>CONF.</u></b>	<b><u>RELEASE</u></b>		
(See Note B)				12/86	3/15/87	9/87

**CONTRACT TYPE(S):**

Firm fixed price

**DURATION:**

TBD

**CONTRACTING OFFICE:**

Art Meehan  
General Electric Corporation  
Knoll Atomic Power Lab  
Purchasing Office  
P.O. Box 1072  
Schenectady, NY 12301  
(518) 393-6611 x7341

**PROGRAM OFFICE:**

D. Groetch  
General Electric Corporation  
Knoll Atomic Power Lab  
Technical Information/03  
Schenectady, NY 12301  
(518) 393-6611 x4312

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\* Original date 3/5/84; previous revision 2/21/85

#### **BACKGROUND/FUNCTION:**

As part of the National Oceanic and Atmospheric Administration (NOAA), the National Weather Service (NWS) is charged with providing timely and accurate meteorological data and forecasts. Large-scale computers are used at the three National Meteorological Center to collect, process, and disseminate meteorological data worldwide, as well as in preparation of guidance products, forecasts, and other information. Minicomputers at the twelve colocated River Forecast Centers (RFCs) and Area Forecast Coordination Units are employed for collecting and processing hydrological data and for preparing river forecasts and warnings as well as for processing, decoding, and disseminating data from upper air observational sites.

#### **ANALYSIS:**

The NWS currently meets its processing needs through a large installed base of IBM, DEC, CDC, and Sperry hardware.

An AWIPS information library has been established at the Gramax Building, Silver Spring, Maryland to provide vendors with an opportunity to review program related documentation and specifications. Interested parties should call (301) 427-7351 to make an appointment.

A copy of the AWIPS source list of offerers is available upon request from the Contract Office.

#### **ACQUISITION PLAN:**

Bids for the definition phase are due in April, 1987.

#### **AWARDS TO DATE:**

None.

**AGENCY:**Department of Commerce (DOC)  
National Weather Service**CODE:**

C8606024

**DATE:**

1/17/87\*

**PROGRAM:**

Advanced Weather Interactive Processing System (AWIPS)

**SERVICES:**

Hardware; software; professional services: hardware and software maintenance, systems integration; telecommunications: LAN.

<b>FUNDING:</b>	<b>FY-1986</b>	<b>FY-1987</b>	<b>FY-1988</b>	<b>FY-1989</b>	<b>FY-1990</b>	<b>FY-1991</b>
<b>(\$K)</b>	3,850	9,710	20,550	28,750	34,650	35,500

<b>SCHEDULE: DRAFT:</b>	<b>CBD:</b>	<b>PRE-BID:</b>	<b>RFP/RFQ:</b>	<b>BID DUE:</b>	<b>AWARD:</b>
<b>(SOW)</b>	<b>ANN.</b>	<b>CONF.</b>	<b>RELEASE</b>		
Definition		9/7/85	11/86	4/87	9/87

**CONTRACT TYPE(S):**Firm Fixed Price for  
Definition Phase**DURATION:**1 year, Definition  
2 & 4 year, Development  
6 year, Operation**CONTRACTING OFFICE:**Gary Rice  
NWS Headquarters  
8060 13th St. (Gramax Bldg.)  
Room 820  
Silver Spring, MD 20910  
(301) 427-7351**PROGRAM OFFICE:**William Murray  
NWS/Advanced Systems Laboratory  
8060 13th St. (Gramax Bldg.)  
Room 1200  
Silver Spring, MD 20910  
(301) 427-7951**DESCRIPTION:**

Funding for this program provides for the purchase and commercial services costs associated with an AWIPS for the 1990's (AWIPS-90). AWIPS-90 will provide a modern communications network to distribute a wide variety of observational data, forecast guidance products, and satellite and radar imagery among the widespread forecast offices of the NWS.

\* Original date 5/6/86



#### **BACKGROUND/FUNCTION:**

A contract was awarded to Data General in FY83 to replace all existing ADP and WP equipment, and implement distributed processing. Since the Forest Service does not have in-house maintenance capabilities, service is performed in the following ways: equipment-type service contracts; specific service area contracts; and contractual ADP centers.

#### **ANALYSIS:**

This eight year contract was awarded with the expectation that it would allow four years for implementation and four years for maintenance and upgrades. It is expected that by the end of this year, all hardware in the Forest Service will be Data General equipment.

#### **ACQUISITION PLAN:**

(Note A) The procurement of maintenance contracts occurs only when this service is not performed by the prime contractor. It is very unlikely that any procurements of this type will be necessary.

#### **AWARDS TO DATE:**

Data General Corporation, contract number 54-3187-3-66, awarded in FY83, for a total of eight years (base plus options).

**AGENCY:**Department of Agriculture (DOA)  
Forest Service**CODE:**

C8605015

**DATE:**

02/19/87\*

**PROGRAM:**

ADP/WP Equipment Operations and Maintenance

---

**SERVICES:**

Professional services: facilities management, maintenance.

<b>FUNDING:</b>	<u><b>FY-1986</b></u>	<u><b>FY-1987</b></u>	<u><b>FY-1988</b></u>	<u><b>FY-1989</b></u>	<u><b>FY-1990</b></u>	<u><b>FY-1991</b></u>
<b>(\$K)</b>	17,606	18,500	18,768	18,517	18,417	18,417

<b>SCHEDULE:</b>	<u><b>DRAFT:</b></u>	<u><b>CBD:</b></u>	<u><b>PRE-BID:</b></u>	<u><b>RFP/RFQ:</b></u>	<u><b>BID DUE:</b></u>	<u><b>AWARD:</b></u>
	<u><b>(SOW)</b></u>	<u><b>ANN.</b></u>	<u><b>CONF.</b></u>	<u><b>RELEASE</b></u>		

(See Note A)

**CONTRACT TYPE(S):**

Fixed-price

**DURATION:**

One-year base with seven one-year options

**CONTRACTING OFFICE:**Dario D'Angelo  
Department of Agriculture  
Forest Service  
P.O. Box 2417  
Washington, D.C. 20013  
(202) 235-8165**PROGRAM OFFICE:**Steve Warner  
Department of Agriculture  
Forest Service - CS&T  
Room 808, RP-E  
Washington, D.C. 20013  
(202) 235-9748**DESCRIPTION:**

Funding for this program provides for the operation and maintenance of automatic data processing and word processing equipment, as well as supplies, equipment and space rentals.

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\* Original date 12/12/84; previous revision 11/13/85



#### ACQUISITION PLAN:

(Note B) Although the RFP release date has been delayed, the Program Office indicated that they still intend to make an award in 2QFY88. The Program Office expects one contract to fulfill the requirements of the program.

Following initial evaluation of bids, qualified offerers will participate in a Live Test Demonstration (LTD) before contract award. The winning vendor will be notified within 30 days of the last LTD. The Navy will conduct a subsequent Phase I test of the winning vendor's system at one site 180 days following contract award. Production delivery and installation of EDMICS systems will begin in April 1989 at a rate of one system per month.

#### AWARDS TO DATE:

None.

training. EDMICS will include optical and magnetic disk storage, digitizing scanners, graphics printers and plotters, graphics display and editing terminals, and communications interfaces.

#### **BACKGROUND/FUNCTION:**

EDMICS will replace the current manual and semiautomated aperture card based systems at eight primary engineering drawing repositories. The Navy expects to improve technical data support to shore facilities and the fleet by applying commercially available technology for electronic storage, receipt, and distribution of engineering data.

The EDMICS acquisition is managed by the Navy Standard Technical Information Systems (NSTIS) office, which has responsibility for engineering drawing repositories, automation of technical libraries, local area networking for logistics information, demand printing of logistics technical information, and electronic displays for fleet maintenance. NSTIS coordinates standards for a variety of Navy logistics systems. The NSTIS office also serves as the CALS coordinator for the Navy (See PAR V-4E-4).

#### **ANALYSIS:**

(Note A) Funding shown above is listed in the FY87 Navy A-11 under the title "Navy Standard Technical Information System (NSTIS)".

EDMICS has been released as a joint Navy/DLA specification, although the initial requirements indicate installation only at Navy sites. The FY86 DLA A-11 included funding of approximately \$10 million in FY85-86 for a program titled "Engineering Drawing Automated Storage and Retrieval Equipment (EDASRE)" (PAR V-4A-7), which is similar in scope and content to EDMICS. EDASRE does not appear in the FY87 A-11. The EDASRE Program Office confirmed that DLA now intends to fulfill its requirements through the joint EDMICS acquisition.

The draft technical specification, which is available from the Program Office, describes EDMICS primarily in terms of functional capabilities and standards, to permit vendors latitude in optimizing their proposed configurations. The list of standards, however, is somewhat stringent, including Initial Graphics Exchange Standard (IGES), Product Definition Exchange Specification (PDES), Standard Generalized Markup Language (SGML), Structured Query Language (SQL) for data base processing, and either Berkeley UNIX BSD 4.2 or Bell UNIX System V with BSD 4.2 extensions.

EDMICS will be required to interface with other Navy and DoD systems, such as the Navy standard CAD/CAM (NICADMM, PAR V-3-14), SPLICE (PAR V-3-50), and the DDN. The DDN interface may be provided through SPLICE.

A specific contracting officer has not been assigned to EDMICS. The Program Office confirmed that contracting will be handled through ADPSO.

**AGENCY:**

Navy  
Naval Supply Systems Command

**CODE:**

C8503079

**DATE:**

02/19/87\*

**PROGRAM:**

Engineering Data Management Information and Control System (EDMICS)

---

**SERVICES:**

Hardware; software; professional services: system integration, programming and analysis, maintenance, and training; telecommunications: local area network.

<b>FUNDING:</b>	<u>FY-1986</u>	<u>FY-1987</u>	<u>FY-1988</u>	<u>FY-1989</u>	<u>FY-1990</u>	<u>FY-1991</u>
(\$K)	0	4,421	1,080	200	200	200
	(See Note A)					

<b>SCHEDULE:</b>	<u>DRAFT:</u>	<u>CBD:</u>	<u>PRE-BID:</u>	<u>RFP/RFQ:</u>	<u>BID DUE:</u>	<u>AWARD:</u>
	<u>(SOW)</u>	<u>ANN.</u>	<u>CONF.</u>	<u>RELEASE</u>		
	9/19/86			6/87		2QFY88
	(See Note B)					

**CONTRACT TYPE(S):**

TBD

**DURATION:**

One year base, with seven  
option years maintenance

**CONTRACTING OFFICE:**

ADPSO  
Building 218  
Washington Navy Yard  
Washington, DC 20374  
(202) 433-2396

**PROGRAM OFFICE:**

Jerry Russomano  
Naval Supply Systems Command  
Code PML 550  
Crystal Mall #3, Room 700  
Washington, DC 20376-5000  
(202) 694-9111

**DESCRIPTION:**

EDMICS is the acquisition of a storage and retrieval system for Navy engineering data, including hardware, software, installation, and

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\*Original date 10/03/86

**BACKGROUND/FUNCTION:**

This program is designed to integrate the presently incompatible information systems at ISEC in Ft. Belvoir, VA and at ISC in Ft. Huachuca, AZ. The Information Systems Engineering Command and the Information Systems Command have recently re-organized and are now attempting to consolidate their information processing capabilities. The AISI program will provide for the integration services needed to link the two commands.

The only compatibility constraints at this point are that the new system must be able to communicate with existing STARNET, VIABLE and Army Corporate Data Base (PAR V-2-1) systems.

**ANALYSIS:**

(Note A) There is no funding information available at this time since this program is a new initiative. According to the Program Office, "\$1 million has been approved for FY 1987", and there should be at least that amount each year for the next 5-6 years.

Currently, the program is in milestone zero status, with a request for comments recently announced in the CBD on February 5, 1987. A functional RFP will be released based on the evaluated comments received.

The two primary locations for work on this program will be at Ft. Belvoir, VA and Ft. Huachuca, AZ.

**ACQUISITION PLAN:**

Release of an RFC on February 5, 1987; evaluation of industry comments and release of functional specifications RFP for competitive bid.

**AWARDS TO DATE:**

None.

**AGENCY:**

Army  
Information Systems Engineering  
Command (ISEC)

**CODE:**

C8502033

**DATE:**

2/13/87

**PROGRAM:**

Army Information Systems Integration Project; (AIS)

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**SERVICES:**

Hardware; software products; professional services: system integration.

<b>FUNDING:</b>	<u>FY-1986</u>	<u>FY-1987</u>	<u>FY-1988</u>	<u>FY-1989</u>	<u>FY-1990</u>	<u>FY-1991</u>
<b>(\$K)</b>	0	1,000	--	--	--	--
	(See Note A)					

<b>SCHEDULE:</b>	<b>DRAFT:</b>	<b>CBD:</b>	<b>PRE-BID:</b>	<b>RFP/RFQ:</b>		
	<u>(SOW)</u>	<u>ANN.</u>	<u>CONF.</u>	<u>RELEASE</u>	<b>BID DUE:</b>	<b>AWARD:</b>
	--	11/86	3/87	3/87	5/87	8/87

**CONTRACT TYPE(S):**

Cost plus incentive fee

**DURATION:**

10 Years

**CONTRACTING OFFICE:**

TBD

**PROGRAM OFFICE:**

Major Boyle  
U.S. Army ISEC  
Attn: ASB-SI; Stop C-100  
Ft. Belvoir, VA 22060-5456  
(703) 664-4882

**DESCRIPTION:**

This program will provide for the acquisition of a systems integrator's services to develop software and hardware systems enabling ISEC to share data with its counterparts, Information Systems Command, (ISC) at Ft. Huachuca, AZ. As this program is in its earliest system specification development phases at this time, no specific system configuration plans are available. The Program Office plans to satisfy the requirements of this program through one RFP.

V-2-33-1



The proposed TEMPO project is entirely separate from the FTS 2000 and the WITS procurements, but the new DoD system will be able to interface with the FTS 2000 and WITS systems. The present Washington Area DoD telecommunication system is a C&P Centrex system.

#### **ANALYSIS:**

(Note A) There is no current funding information available at this time, however the Program Office estimates that the upgrade will be at least an \$86 million effort.

(Note B) There will be a pre-bid conference after the Program Office has evaluated the comments received from industry. Also, the Program Office plans to release the functional requirements near the end of February, 1987.

This proposed TEMPO modernization could be accomplished by upgrading the current system, full replacement of the current system, or a combination of new and current equipment.

#### **ACQUISITION PLAN:**

Evaluation of comments from industry, development of system specifications, and release of a competitive RFP.

#### **AWARDS TO DATE:**

None.

**AGENCY:**

Army  
Defense Telecommunications  
Service - Washington

**CODE:**

C8502032

**DATE:**

2/11/87

**PROGRAM:**

Telecommunication Modernization Program, (TEMPO)

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**SERVICES:**

Telecommunications, professional services.

**FUNDING:** FY-1986 FY-1987 FY-1988 FY-1989 FY-1990 FY-1991  
(\$K)

(See Note A)

<b>SCHEDULE:</b> <u>DRAFT:</u>	<b>CBD:</b>	<b>PRE-BID:</b>	<b>RFP/RFQ:</b>		
<u>(SOW)</u>	<u>ANN.</u>	<u>CONF.</u>	<u>RELEASE</u>	<u>BID DUE:</u>	<u>AWARD:</u>
--	2/5/87	TBD	11/87	TBD	TBD

(See Note B)

**CONTRACT TYPE(S):**

TBD

**DURATION:**

TBD

**CONTRACTING OFFICE:****PROGRAM OFFICE:****DESCRIPTION:**

The Telecommunication Modernization Program will acquire a complete digital voice administrative telecommunications system to serve approximately 300 Department of Defense activities at 250 locations in the National Capital Region, Washington, D.C. The Program Office will make one award to a prime contractor to fulfill the requirements of this program.

**BACKGROUND/FUNCTION:**

The TEMPO program has been set up to overhaul the telecommunications capabilities for the Department of Defense in the Washington, D.C. area. The program is currently in its earliest system specification development stages with a request for comment to industry issued on February 5, 1987. Assisting in the specifications development under task orders on existing contracts at this time are: MITRE, ERCI, and Integrated Systems and Networks Corp., among others.

V-2-32-1

#### **BACKGROUND/FUNCTION:**

The Army's Software Development Center's current contract for technical support services with CSC is now in the fifth year of a five-year contract life and expires in September 1987. The recompetition of this contract will provide for the procurement of non-personal services to produce software and provide technical software support services for the Army's logistic, combat service support mission.

The CSC contract provides for: system functional survey, design, analysis and programming, testing, maintenance, documentation, files review, user training, and system extension worldwide. All of these elements are anticipated to be included in the follow-on contract.

#### **ANALYSIS:**

(Note A) This program is not listed in the 5/86 edition of the OMB A-11 document. Funding information listed was derived from the 1985 edition of the OMB A-11. The current cost-plus-fixed-fee contract is worth an estimated \$13 million per year. The Contract Office stated that although the contract type for the follow-on has yet to be determined, it will not be cost-plus-fixed-fee.

#### **ACQUISITION PLAN:**

(Note B) According to the Contracting Office, the recompetition for this program is presently on hold. However, the Contracting Office also indicated that they hope to make an award by the time the current contract expires at the end of September.

#### **AWARDS TO DATE:**

Contractor: CSC; contract number: DAHC26-83-D-0002

**AGENCY:**

Army  
Training and Doctrine Command  
(TRADOC)

**CODE:**

C8502015

**DATE:**

2/27/87\*

**PROGRAM:**

Technical Support Services (TSS)

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**SERVICES:**

Professional services: software design, analysis, programming, and maintenance.

<b>FUNDING:</b>	<u>FY-1986</u>	<u>FY-1987</u>	<u>FY-1988</u>	<u>FY-1989</u>	<u>FY-1990</u>	<u>FY-1991</u>
<b>(\$K)</b>	13,000	13,000	13,000	13,000	13,000	--
	(See Note A)					

<b>SCHEDULE:</b>	<b>DRAFT:</b>	<b>CBD:</b>	<b>PRE-BID:</b>	<b>RFP/RFQ:</b>		
	<u>(SOW)</u>	<u>ANN.</u>	<u>CONF.</u>	<u>RELEASE</u>	<u>BID DUE:</u>	<u>AWARD:</u>
	12/86			(Est)	(Est)	(Est)
	(See Note B)			4/87	6/87	9/87

**CONTRACT TYPE(S):**

Fixed price

**DURATION:**

One base year with four  
one-year options

**CONTRACTING OFFICE:**

Diane Lytle  
USAISSAA  
Attn: ASW-ADB  
2461 Eisenhower Avenue  
Hoffman Building 1  
Alexandria, VA 22331-0700  
(703) 325-9550

**PROGRAM OFFICE:**

Maj. Todd McWhinney  
USAISSAA  
Field Office FDCL  
Fort Lee, VA 23801  
(804) 734-3337

**DESCRIPTION:**

Funding provides for the recompetition of the current TSS contract which provides professional services to U.S. Army's Information Systems Software Development Center at Fort Lee, Virginia.

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\* Original date 3/4/85; previous revision 2/27/86



CEAP-1 has received the necessary approval of the Assistant Secretary of the Army for Financial Management and the Assistant Chief of Staff for Information Management.

The acquisition plan calls for CEAP-1 to be broken down into the following phases:

(1) CEAP-1A - The competitive acquisition of an in-house information systems/data communications network using DDN to interconnect approximately 70 Corps activities. The network will provide gateways to the Army's VIABLE and to selected Corps TSP vendor networks.

(2) CEAP-1B - The recompetition of the current Control Data Corporation (CDC) TSP contract, without communications, or the transition from CDC to another capable Army network.

(3) CEAP-1C - The recompetition of the current Tymshare Inc. contract, with limited communications. The requirements documentation for the recompetition is now under preparation.

#### AWARDS TO DATE:

A contract was awarded to System Automation Corporation (Silver Spring, MD) for software conversion management in October 1985. CDC and Tymshare, Inc. hold the teleprocessing services contracts that will be recompeted under CEAP-1.

site specific workload, with a communications network to support data communications traffic between sites and with Corps Headquarters. A commercial teleprocessing services contract will be acquired to support large-scale scientific and engineering applications to all remote sites from the vendor sites.

#### **BACKGROUND/FUNCTION:**

The Corps has designed an architecture of integrated hardware, software, communications, and services to replace the current general purpose automation capability. The backbone of this architecture, CEAP-1A, will be a computer network of up to 61 compatible computer systems servicing Corps Headquarters and FOAs. Each system will be tailored to specific site workload, with communications necessary to support data communications traffic with other sites and headquarters, and software to provide a modern, user sensitive, distributed processing and data base management environment. Follow-on commercial teleprocessing services contracts will be fully integrated with this backbone architecture under the CEAP-1B and CEAP-1C acquisitions. Subject to final review, the Administration supports the CEAP-1A acquisition. Total estimated cost is \$95 million. Costs for development, final RFP preparation, initial software conversion, and project management through FY85 were \$2.9 million. The total life cycle cost of the 1A Plan is estimated to be \$387.9 million.

#### **ANALYSIS:**

(Note A) The Report on Obligation for Information Technology Systems (format A-11-43A) includes those CEAP investment costs to be reimbursed by Civil Works mission funds and excludes those CEAP costs expected to be reimbursed by other mission funding.

The Program Office confirmed that the Army has determined that CEAP-1 is too large to be merged with the VIABLE program, and thus CEAP-1 will be stand alone as originally planned.

The Corps' long-range plan is to migrate the Corps of Engineers Management Information System (COEMIS) to the CEAP architecture. Some functions will be covered by the CEAP initially with automatic transition as hardware is upgraded. Other functions will require specific plans for migration.

Four sizes of computers will be acquired under the auspices of the CEAP-1 project, the majority of which will be minicomputers. A total of 60 systems will be acquired over a three year period from 1987-90.

#### **ACQUISITION PLAN:**

(Note B) According to the Program Office, the 2QFY87 release of the RFP is contingent upon a decision by the Department of Army regarding an architectural issue.

**AGENCY:**

Army  
Corps of Engineers (COE)

**CODE:**

C8502009

**DATE:**

2/19/87\*

**PROGRAM:**

Corps of Engineers Automation Plan, Objective 1 (CEAP-1)

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**SERVICES:**

Hardware; processing services; professional services: conversion; telecommunications: networking.

<b>FUNDING:</b>	<u>FY-1986</u>	<u>FY-1987</u>	<u>FY-1988</u>	<u>FY-1989</u>	<u>FY-1990</u>	<u>FY-1991</u>
(\$K)	1,500	2,000	39,784	41,316	7,500	-0-
(See Note A)						

<b>SCHEDULE:</b>	<b>DRAFT:</b>	<b>CBD:</b>	<b>PRE-BID:</b>	<b>RFP/RFQ:</b>		
(See Note B)	<u>(SOW)</u>	<u>ANN.</u>	<u>CONF.</u>	<u>RELEASE</u>	<u>BID DUE:</u>	<u>AWARD:</u>
				2QFY87		

**CONTRACT TYPE(S):**

TBD

**DURATION:**

TBD

**CONTRACTING OFFICE:**

Mr. Coxton  
USAISSAA  
2461 Eisenhower Avenue  
Hoffman Building 1  
Alexandria, VA 22331  
(703) 325-3306

**PROGRAM OFFICE:**

Richard J. Colver  
DAEN-RMI  
20 Massachusetts Avenue  
Washington, DC 20314  
(202) 272-0273

**DESCRIPTION:**

Investment costs required for CEAP-1 provide for a system of 61 local processors at 54 Corps Field Operating Activities (FOA), tailored to

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\* Original date 12/9/83; previous revisions 11/14/84, 5/30/85, 8/29/85, 2/19/86



#### **BACKGROUND/FUNCTION:**

The Automated Mission Planning System (AMPS) will serve the Air Force by allowing computerized mission planning for all nodes on the network. There will be databases with information on likely electronic counter measures needed, terrain data, and potential threats in the mission. The system will allow the Air Force Special Operations Forces to develop a complete Mission Plan and threat analysis in less than 5 minutes.

#### **ANALYSIS:**

(Note A) There is no funding information available for this program at this time, however the Program Office did indicate that the early stages of project development were funded.

The AMPS will be modelled after the Computer Aided Mission Planning System which is currently in operation at Scott AFB, IL. Currently, the AMPS project is in the early planning stages, with a draft statement of work or request for comments due in February, 1987. There are plans to use government furnished and off the shelf software wherever possible.

According to the Program Office, the funding will most likely come from the Special Operation Forces enhancement fund.

#### **ACQUISITION PLAN:**

There is no formal acquisition plan at this time.

#### **AWARDS TO DATE:**

None.

**AGENCY:**

Air Force  
Military Airlift Command

**CODE:**

C8501105

**DATE:**

2/5/87

**PROGRAM:**

Special Operations Forces Enhancement of the Automated Mission Planning System (AMPS)

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**SERVICES:**

Hardware; software products; professional services: software development.

**FUNDING:** FY-1986 FY-1987 FY-1988 FY-1989 FY-1990 FY-1991  
(\$K) (See Note A)

**SCHEDULE:** DRAFT: CBD: PRE-BID: RFP/RFQ:  
(SOW) ANN. CONF. RELEASE BID DUE: AWARD:  
2/87 2/87 -- 3/87 6/87 11/87

**CONTRACT TYPE(S):**

TBD

**DURATION:**

5 Years plus system enhancement options

**CONTRACTING OFFICE:**

TBD

**PROGRAM OFFICE:**

Major Ed Boyle  
HQ USAF / INYXS  
The Pentagon, Room 4B137  
Washington, D.C. 20330-5050  
(202) 695-1930

**DESCRIPTION:**

This program will provide for the purchase of approximately 14-20 minicomputers, operations software, data base management software and custom software development for an automated mission planning system. The completed system will be installed at 7-10 remote locations in the United States, Europe and the Pacific. One RFP will be released for this procurement.

will include some programming and design/analysis work. There is a small chance that there will be some hardware acquired through this initiative as well. The system will reside at HQ AFLC and the five other Logistics commands nationwide. It is expected that one contract will fulfill the requirements of Phase II.

#### **BACKGROUND/FUNCTION:**

The program calls for the complete modernization of the procurement data processing at AFLC and will eventually replace the existing outdated hardware suite. The present hardware consists of a CDC Cyber 177/30, some Burroughs and DG equipment and a few other "outdated" machines. There is also an Amdahl machine and an IBM 3081, both running under MVS.

Phase I of the CDMS program was to set up a prototype system and was awarded to Integrated Microcomputer Systems of Rockville, MD in September of 1986. According to the Program Office, Phase II is the "major acquisition" phase of the CDMS which will call for the necessary pieces to set up the full implementation of the modernized Contract Data Management System. The fully implemented system will track and maintain pre- and post-contracting actions, measure workload, compute contract delinquencies, provide financial management information, and forecast the contractual deliveries posture.

#### **ANALYSIS:**

Currently, the program is in Phase I, where IMS is developing and installing a prototype model system. There is the possibility that the selected vendor for Phase II will be required to have his systems compatible with the Amdahl and IBM under MVS.

A technical library is now open at Wright Patterson Air Force Base, Building 89, Area C.

#### **ACQUISITION PLAN:**

(Note A) The Program Office indicated that there may be a two month slip in the release of the RFP but that an award must be made by August, 1988 regardless of the RFP release date.

#### **AWARDS TO DATE:**

Integrated Microcomputer Systems; prototype design and installation to fulfill Phase I requirements; awarded 9/22/86, contract number: F33600-86-C-7015.

**AGENCY:**

Air Force  
Logistics Command (AFLC)

**CODE:**

C8501104

**DATE:**

2/17/87\*

**PROGRAM:**

Contracting Data Management System - Phase II

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**SERVICES:**

Hardware, software products: DBMS, data dictionary; professional services: programming, system design

<b>FUNDING:</b>	<u>FY-1986</u>	<u>FY-1987</u>	<u>FY-1988</u>	<u>FY-1989</u>	<u>FY-1990</u>	<u>FY-1991</u>
<b>(\$K)</b>	3,236	7,788	6,791	12,890	582	605

<b>SCHEDULE:</b>	<u>DRAFT:</u>	<u>CBD:</u>	<u>PRE-BID:</u>	<u>RFP/RFQ:</u>	<u>BID DUE:</u>	<u>AWARD:</u>
	<u>(SOW)</u>	<u>ANN.</u>	<u>CONF.</u>	<u>RELEASE</u>		
	3/87	FY87	--	8/87		8/88
	(See Note A)					

**CONTRACT TYPE(S):**

TBD

**DURATION:**

TBD

**CONTRACTING OFFICE:**

Nancy Adams  
AFLC/PMY  
WPAFB, OH 45433  
(513) 257-5988

**PROGRAM OFFICE:**

Lt. Col. Robert Barclay  
Program Manager  
AFLC  
LMSC/SBD  
WPAFB, OH 45433  
(513) 257-8591

**DESCRIPTION:**

At this point, the CDMS program will primarily be a software and professional services contract. Required software will be items such as a DBMS and a data dictionary. The professional services

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\* Original date 10/6/86.

and maintenance to replace the present configuration of 16 classified Honeywell Central Processing Units and five unclassified Honeywell systems in two center sites. There will be only one RFP and award for this program.

#### **BACKGROUND/FUNCTION:**

The mission of the 7th Communications Group is to provide timely and accurate information systems services to over 5,000 members of the Air Staff and Offices of the Secretary of Defense. This program is designed to modernize information systems employed by users for force planning, defense guidance, the development, justification, allocation and tracking of resources, studies and analyses, data base manipulation functions, and office automation. The 7th Communications Group's installed base currently consists of mini and mainframe computer systems in the central locations using three different operating systems, (MULTICS, GCOS 8, and UNIX System V), and third generation software for development and implementation of end-user applications.

#### **ANALYSIS:**

(Note A) The listed funding comes from a line item in the OMB FY87 Five Year Plan titled, "Improved Services Program". The money listed for FY86 went towards research and development of the forthcoming RFP.

(Note B) According to the Program Office, the RFP is still in the development phases and there is no estimated date of release at this time. As indicated by the original date, this program has continually slipped from year to year, and may continue to do so.

This program has had a number of different titles. Originally called the "First Information Systems Group Modernization Program", this initiative has also been referred to as "Genesis I", "Improved Services Program", and is now called "Headquarters System Replacement Program", HSRP.

Conversion of existing software, which consists of 2.5 million lines of classified code and 1.5 million lines of unclassified code, will be needed under this contract. The Air Force plans to utilize higher order languages and programming tools to support the conversion.

#### **ACQUISITION PLAN:**

There is no formal acquisition plan at this time. Presently, the RFP is in the development stages.

#### **AWARDS TO DATE:**

None.

**AGENCY:**

Air Force  
Air Force Communication Command

**CODE:**

C8501078

**DATE:**

1/8/87\*

**PROGRAM:**

Headquarters System Replacement Program; (Formerly: First Information Systems Group Improved Service Program)

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**SERVICES:**

Hardware; software products; professional services: systems analysis and programming, and maintenance.

<b>FUNDING:</b>	<b><u>FY-1986</u></b>	<b><u>FY-1987</u></b>	<b><u>FY-1988</u></b>	<b><u>FY-1989</u></b>	<b><u>FY-1990</u></b>	<b><u>FY-1991</u></b>
<b>(\$K)</b>	<u>7,200</u>	<u>11,100</u>	<u>23,500</u>	<u>40,700</u>	<u>37,200</u>	<u>37,200</u>
	(See Note A)					

<b>SCHEDULE:</b>	<b><u>DRAFT:</u></b>	<b><u>CBD:</u></b>	<b><u>PRE-BID:</u></b>	<b><u>RFP/RFQ:</u></b>		
	<b><u>(SOW)</u></b>	<b><u>ANN.</u></b>	<b><u>CONF.</u></b>	<b><u>RELEASE</u></b>	<b><u>BID DUE:</u></b>	<b><u>AWARD:</u></b>
	(See Note B)					

**CONTRACT TYPE(S):**

Firm Fixed Price

**DURATION:**

Eight years

**CONTRACTING OFFICE:**

AFCAC/PK  
Hanscomb AFB, MA 01731  
(617) 861-5286

**PROGRAM OFFICE:**

Major Bowen  
Air Force 7th Communications Group  
The Pentagon  
Washington D.C. 20330-6345  
(202) 697-3773

**DESCRIPTION:**

Funding for this program will provide for the procurement of ADP information systems, based on functional capability requirements and the modernization of the current configuration of systems operated by the 7th Communications Group. The program will provide a family of computer systems, operating system, off the shelf packaged software,

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\* Original date 12/06/84; previous revisions 5/30/85, 9/10/85

#### **BACKGROUND/FUNCTION:**

AFISC provides the Secretary of the Air Force, Chief of the Air Staff and MAJCOM/SOA commanders an assessment of the Air Force fighting capability and resource management effectiveness. The Center determines operational readiness, evaluates the effectiveness and efficiency of management systems, develops and manages the USAF Mishap Prevention and Nuclear Surety programs. It also develops and directs Air Force and Air Reserve Forces Medical Inspection programs, develops administrative investigation/inquiry and complaint policy for the Inspector General, and makes appropriate recommendations for improving Air Force mission capability.

#### **ANALYSIS:**

(Note A) The dollar amounts listed here appear in the OMB FY87 Five Year Plan, but are reported with a 2 year delay to reflect the program's slippage.

(Note B) The request for the upgrade of the IBM 4341 has been denied for the next 2 Fiscal years, (Fiscal 1987 and 1988). Presently, there is no firm project schedule. An RFP sometime in FY 1988 would be the earliest possible date for procurement action, according to the Program Office.

#### **ACQUISITION PLAN:**

There is no acquisition plan at this time.

#### **AWARDS TO DATE:**

To Engineering and Economic Research, Inc., (EER) for Phase II of ISIS, including LAN equipment, office automation software, front end processors, and professional services. Contract number is F19630-87-D-0013, and was awarded as an 8A Small Business Set Aside.



## AGENCY:

Air Force  
Air Force Inspection and  
Safety Center

## CODE:

C8501072

## DATE:

1/12/87\*

## PROGRAM:

IBM 4341 Enhancement; (Formerly: Inspection and Safety Information  
System)

## SERVICES:

Hardware; professional services: maintenance

FUNDING:	<u>FY-1986</u>	<u>FY-1987</u>	<u>FY-1988</u>	<u>FY-1989</u>	<u>FY-1990</u>	<u>FY-1991</u>
(\$K)	--	--	1,782	1,170	117	0
	(See Note A)					

SCHEDULE:	<u>DRAFT:</u>	<u>CBD:</u>	<u>PRE-BID:</u>	<u>RFP/RFQ:</u>		
	<u>(SOW)</u>	<u>ANN.</u>	<u>CONF.</u>	<u>RELEASE</u>	<u>BID DUE:</u>	<u>AWARD:</u>
	--	--	--	FY1988	--	--
	(See Note B)					

## CONTRACT TYPE(S):

TBD; Firm Fixed Price  
Most Likely

## DURATION:

TBD

## CONTRACTING OFFICE:

Captain Dabrowski  
Directorate of Contracting  
AFCAC/PKB  
Hanscomb AFB, MA 01731  
(617) 377-5286

## PROGRAM OFFICE:

Lt. Col. Mouat  
AFISC/SI  
Norton AFB, CA 92409-7001  
(714) 382-7694

## DESCRIPTION:

The funding for this program will provide for an upgrade to the existing IBM 4341 mainframe and associated maintenance for the Air Force Inspection and Safety Center.

\* Original date 11/29/84, previous revision 5/30/85



## **BACKGROUND/FUNCTION:**

The Space Environmental Support System (SESS) currently operates at the Air Force Global Weather Central facility at Offutt AFB, NE. Through this relocation, the SESS will be established as an independent center, the Space Forecast Center (SFC). The SFC will supply space environmental information to DoD and other national agencies, and consolidate management and operations capabilities aligned with the Space Command. The ADPS code in the FY87 Air Force A-11 submission for this system is MAC, ADPS 15.

## **ANALYSIS:**

(Note B) The Contracting Office expects one contract to fulfill all of their requirements and while they had considered awarding a cost plus contract for software development, they stated that they will instead most likely award a firm fixed contract for all services being acquired.

The SESS relocation originally was structured as a two-phase acquisition, with three minicomputers and system software in Phase I, and custom software development in Phase II. The Program Office has restructured the acquisition as a single procurement package including hardware, software, and application conversion and development. The Program office stated that the actual number of minicomputers to be acquired is not fixed, but will most likely require 8-16 minis. The Program Office is looking for an integrated system/solution. The new SFC system will perform 6 different functions and there will be requirements for a variety of levels of reliability. Parallel, multi-processor, or other reliability implementations are up to the vendor.

Funding data provided in previous years covered only Phase I of the acquisition, with a total of over four million dollars. The funding shown above has been increased significantly, to over eight million dollars, due to the consolidation of both project phases.

## **ACQUISITION PLAN:**

(Note A) According to the Contracting Office, the schedule dates listed are still subject to change. They also indicated that bids will be due 90 days after release of the RFP and that an award is expected to be made 9-12 months after the RFP is released.

All questions and comments for this program must be handled through the Contracting Office contact, Steven Meltzer.

## **AWARDS TO DATE:**

None.

**AGENCY:**

Air Force  
Air Weather Service (AWS)

**CODE:**

C8501061

**DATE:**

2/11/87\*

**PROGRAM:**

Upgrade and Relocate the Space Environmental Support Function to the Space Forecast Center (SFC) (formerly Solar Environmental Support System (SESS) Relocation)

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**SERVICES:**

Hardware; software; professional services: site preparation, programming and analysis, installation, and maintenance.

<b>FUNDING:</b>	<u>FY-1986</u>	<u>FY-1987</u>	<u>FY-1988</u>	<u>FY-1989</u>	<u>FY-1990</u>	<u>FY-1991</u>
(\$K)	300	2,412	1,650	3,312	473	300

<b>SCHEDULE:</b>	<b>DRAFT:</b>	<b>CBD:</b>	<b>PRE-BID:</b>	<b>RFP/RFQ:</b>	<b>BID DUE:</b>	<b>AWARD:</b>
	<u>(SOW)</u>	<u>ANN.</u>	<u>CONF.</u>	<u>RELEASE</u>		
	6/25/86			Est.	Est.	Est.
(See Note A)				4/87	7/87	1/88

**CONTRACT TYPE(S):**

Firm fixed price  
(See Note B)

**DURATION:**

8-10 year system life

**CONTRACTING OFFICE:**

Mr. Steven Meltzer  
AFCAC/PG  
Hanscom AFB, MA 01731-6340  
(617) 377-3413

**PROGRAM OFFICE:**

Colonel William Klein  
HQ AWS/SYR  
Scott AFB, IL 62225-6343  
(618) 256-5731

**DESCRIPTION:**

This program provides funding for the acquisition, installation, and maintenance of minicomputers, and for the conversion and relocation of Space Environmental Support software to these minicomputers at the Space Forecast Center (SFC) in Colorado Springs, CO.

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\* Original date 12/10/84; previous revisions 5/30/85, 9/10/85, 8/1/86, 11/13/86



AWARDS AND DELETES\*

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\* Move these programs to the back of PAR Section IX.

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	* Basic Energy Sciences Shared Computer Facility	VI-7-68

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\* Revision